

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S6	1481	(600/459).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/21 13:47
S7	307	(600/462).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/22 09:17
S9	66	S7 and vibrat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2007/03/21 13:50
S10	1484	(600/459).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/22 09:18
S11	170	S10 and vibrat\$3 and ultras\$9 and wave and transmission	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2007/03/22 09:19

## EAST Search History

S12	98	("20020052546"   "20030055338"   "3827115"   "3938502"   "4375818"   "4399703"   "4756313"   "4759372"   "4841977"   "4867141"   "4917097"   "4936307"   "4998182"   "5027659"   "5044053"   "5058570"   "5062827"   "5070879"   "5070880"   "5081993"   "5152294"   "5159931"   "5183048"   "5186177"   "5253647"   "5255684"   "5357963"   "5398691"   "5450851"   "5460179"   "5575288"   "5685311"   "5873828"   "5876345"   "5924989"   "5971929"   "6095970"   "6148095"   "6149598"   "6175757"   "6193666"   "6203493"   "6213948"   "6216027"   "6228032"   "6248074"   "6336367"   "6572548").PN. OR ("2002/0062083"   "2005/0070800"   "2005/0288590"   "2006/0058679"   "5456259"   "5630416"   "6468221"   "6511431"   "6514210"   "6755791"   "7001335"   "7081093").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/22 14:46
S13	1484	(600/459).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/22 14:48
S14	307	(600/462).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/22 14:48
S16	1484	(600/459).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/22 14:49
S17	0	(S14 or S13 or S16 or S12) and vibra&5 and switch\$3 and ultraso\$9	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/22 14:49
S18	0	(S14 or S13 or S16 or S12) and vibr&6 and switch\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/22 14:50
S19	0	(S14 or S13 or S16 or S12) and vibr&6	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/22 14:50

## EAST Search History

S20	1335	S14 or S13 or S16 or S12	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/22 14:50
S21	362	S20 and vibrat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/22 14:51
S22	146	S21 and switch\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/22 14:53
S23	60	S22 and delay	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/22 14:53
S24	6	vibra\$4 and ultraso\$9 and time adj delay and switch and radial adj scan\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2007/03/22 15:24
S25	47	("3817089"   "4391282"   "4605009"   "4661810"   "4869256"   "4880011").PN. OR ("5099850"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/22 16:36
S28	30	("1818146"   "2990616"   "3058218"   "3526219").PN. OR ("4144646").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/22 16:49
S29	12	ultraso\$9 and switch and radial near3 scan\$4 and time near3 delay and blood near3 flow and imag\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/22 16:55
S30	25	ultraso\$9 and switch and radial near3 scan\$4 and blood near3 flow	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/22 17:02
S32	1	("5551434").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/22 17:02
S33	23	("4790322"   "5148808"   "5170792"   "5211169"   "5329929"   "5425365").PN. OR ("5551434"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/22 17:03
S34	189	radial and ultraso\$9 and tomogra\$4 and switch and delay	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/22 17:22
S38	24	satoh near3 Yoshiaki	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/22 17:19
S39	55	radial and ultraso\$9 and tomogra\$4 and switch and delay and "360"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/22 17:22

## EAST Search History

S40	47	("3817089"   "4391282"   "4605009"   "4661810"   "4869256"   "4880011").PN. OR ("5099850").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/22 19:45
S42	1	("20020062083").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/22 19:53
S43	1	(09/987281).APP.	USPAT; USOCR	OR	ON	2007/03/22 20:21
S44	4	("5044053"   "5876345"   "6149598"   "6228032").PN. OR ("6488631").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/22 20:20
S46	1	("20010041841").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/22 20:21
S47	1	(09/850234).APP.	USPAT; USOCR	OR	ON	2007/03/22 20:22
S48	8	("5971929"   "6095970"   "6149598"   "6193666").PN. OR ("6511431").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 09:41
S49	28366	OHARA, KENICHI	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 09:47
S53	31	"OHARA, KENICHI".IN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 10:17

## EAST Search History

S54	130	( "2630033"   "3367370"   "3451434"   "3670721"   "4281910"   "4327711"   "4425919"   "4495134"   "4633304"   "4662405"   "4676229"   "4690175"   "4706656"   "4729105"   "4753222"   "4790831"   "4870995"   "4932828"   "4944287"   "4998182"   "5005005"   "5005755"   "5044053"   "5057092"   "5058567"   "5125143"   "5176140"   "5182954"   "5217002"   "5240003"   "5279280"   "5321257"   "5373451"   "5394864"   "5398689"   "5465710"   "5529820"   "5575288"   "5622210"   "5633494"   "5643174"   "5681260"   "5685311"   "5728044"   "5745165"   "5788714"   "5801762"   "5873828"   "5873866"   "5876331"   "5876345"   "5876427"   "5877802"   "5879289"   "5885207"   "5885209"   "5947905"   "5971929"   "6004639"   "6017335"   "6066096"   "6095970"   "6117071"   "6127672"   "6149598"   "6193666"   "6203493"   "6206824"   "6228032"   "6336367"   "6338717"   "6563107"   "6612992").PN. OR ("2001/0041839"   "2001/0041840"   "2001/0041841"   "2002/0022763"   "2002/0062082"   "2002/0062083"   "2002/0062084"   "2002/0183592"   "5394864"   "5793633"   "6189574"   "6206824"   "6468221"   "6471654"   "6488631"   "6488632"   "6503193"   "6511431"   "6514210"   "6520214"   "6712760"   "6846286").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 10:23
S55	13	( "4641660"   "4686408"   "4783888"   "4962332"   "5027822"   "5042493"   "5044053"   "5044370"   "5186177"   "5456259").PN. OR ("5685311"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 10:34
S56	16	( "4543960"   "5197178"   "5390661"   "5398689"   "5469852"   "5479930"   "5489256"   "5490522"   "5634466"   "5685311"   "5748114"   "5872527"   "5873814"   "5910105"   "6142941").PN. OR ("6547739"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 10:41

## EAST Search History

S57	1	("6488631").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/23 15:11
S58	1	("4917097").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/25 09:57
S60	487	ultraso\$9 and sequence and firing and (transducer or vibrator) and (radial or circumference)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2007/03/25 10:57
S61	21	("3363719"   "3375897"   "3464513"   "3474878"   "3475722"   "3775739"   "3794976"   "3883841"   "3949352"   "4130816").PN. OR ("4293934").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/25 10:05
S62	9	("4870953"   "5284148"   "5304115"   "5400788").PN. OR ("5509417").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/25 10:47
S63	9	("4446540"   "4646565"   "4867264").PN. OR ("5164548").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/25 10:49
S71	189	ultraso\$9 and phased and (transducer or vibrator) and (radial or circumference or annularly or annulus or ring or "360" adj degree) and (tomogram or tomography) and (blood or flow)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2007/03/25 11:51
S72	11	US-4852577-\$.DID. OR US-5305752-\$.DID. OR US-5417218-\$.DID. OR US-5435312-\$.DID. OR US-5492121-\$.DID. OR US-5725494-\$.DID. OR US-5581144-\$.DID. OR US-5906580-\$.DID. OR US-6221015-\$.DID. OR US-6283920-\$.DID. OR US-6283921-\$.DID.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/03/25 12:03